

CONSOLIDATED APPLICATION FOR ENVIRONMENT ACT PERMITS FOR OPERATIONS WITH 10+ PEOPLE

****A shorter version of this consolidated application form has been prepared for operations with 9 or fewer people.** If your operation has 9 or fewer people, please complete the Consolidated Application Form for Environment Act Permits for operations with 1-9 people.

- Applicants should ensure that they:
 - are familiar with the *Air Emissions Regulations, Solid Waste Regulations, Special Waste Regulations and Storage Tank Regulations* under Yukon's *Environment Act*;
 - complete all applicable sections of this form, legibly printing or typing all information;
 - complete the signature block at the end of this form and;
 - submit all required attachments.
- A pre-permit inspection may be conducted prior to the issuance of any permit.
- Additional information may be required upon receipt of this application.
- Payment of a technical review fee may be required prior to the issuance of this permit.

****Important Note:** This form consolidates requirements on the standard application forms for Air Emissions, Solid Waste, Special Waste and Storage Tank permits that are relevant to activities expected to be most commonly carried out at commercial/industrial operations. This consolidated form is not designed to be used in all situations and has been provided as a convenience only.

It is the responsibility of the applicant to ensure that they obtain all required permits for their activities under the *Environment Act* and all other relevant legislation and regulations.

The signed and completed application form should be emailed, mailed or delivered to your local government office or:

Environmental Programs Branch (V-8) Department of Environment
Government of Yukon (located at 10 Burns Road, Whitehorse) Box 2703
Whitehorse, Yukon Y1A 2C6
Email: envprot@gov.yk.ca
Fax: (867) 393-6205

For additional information:

Phone: (867) 667-5683 or 1-800-661-0408 ext. 5683

Internet: http://www.env.gov.yk.ca/environment-you/Environment_Act.php

**PLEASE READ CAREFULLY AND FILL OUT ALL SECTIONS
ATTACH ADDITIONAL PAGES AS REQUIRED**

PART 1.0 – CONTACT AND SITE INFORMATION

The applicant is the person or business in whose name the permit will be issued. This form may be filled out and signed by either the individual carrying out the permitted activity(ies), a representative of the business carrying out the permitted activity(ies), or a consultant/contractor working for them provided that they have written permission from the applicant to do so on their behalf. In that case, attach the written authorization to this permit application.

A. Name and address of applicant

Business name or government agency/branch/department	Phone #
Contact name and position/title	Fax #
Mailing Address	Postal Code
Email Address	

B. Who is directly responsible for the activity(ies) requiring the permit(s)?

same as (A) above, or: *(For multiple contacts, list on a separate sheet).*

Business name or government agency/branch/department	Phone #
Contact name and position title	Fax #
Mailing Address	Postal Code
Email Address	

C. Where is the site located? *(For multiple site locations, list on a separate sheet).*

Street Address (Civic Address)
Legal Address
Geographic Coordinates (centre of site in lat/long, UTM (specify zone) or Yukon Albers)

D. Who owns the land on which the activities are being carried out?

same as (A) above, or: *(For multiple site locations, list on a separate sheet).*

Name	Phone #
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If the applicant is not the land owner, a letter of permission from the land owner must be provided with this application.

E. If the land is within municipal boundaries, what is the zoning of that land? *(For multiple site locations, list on a separate sheet).*

Applicants must comply with municipal bylaws and ensure they are aware of any restrictions on activities in zoned areas.

F. What is the typical number of people directly involved with the commercial aspects of this project that will be staying at the site at any one time? _____

If nine or fewer people, please contact the Environmental Programs Branch for the proper application form.

G. What is the maximum number of people directly involved with the commercial aspects of this project that will be staying at the site at any one time? _____

H. What are the months and dates of operation for this project? _____

I. Which of the following activities are to be undertaken by the applicant at the site location? Check all that apply. If you are undertaking an activity that is not listed here, you may need to fill out a different form.

SOLID WASTE

- Transferring solid waste offsite** (fill out sections 2.0 and 2.1)
- Burning solid waste on site** (fill out sections 2.0 and 2.2)
- Incinerating solid waste on site** (fill out sections 2.0 and 2.3)
- Burying solid waste (including ash) on site** (fill out sections 2.0 and 2.4)

Burning of solid waste occurs in a trench, pit or barrel while incineration uses equipment where the air intake and combustion temperature can be controlled.

SPECIAL WASTE (HAZARDOUS WASTE) (e.g., waste oil, waste antifreeze, waste brake fluid)

- Generating, storing or transporting special waste** (fill out section 3.0)
- Disposing of waste oil on site in a waste oil burner** (fill out sections 3.0 and 3.1)

STORAGE TANKS (for petroleum products or other hazardous substances)

- Operating a storage tank** (fill out section 4.0)
- Decommissioning a storage tank** (fill out section 4.1)

J. Is your project subject to review under the Yukon Environmental & Socio-economic Assessment Act (YESAA)?

- Yes: YESAA Project Number or the date the application will be submitted: _____ OR
Water License number _____
- No

For projects that are assessable under YESAA, applications will be reviewed and held on file until a Decision Document has been issued for the project.

K. Please Attach:

- A site plan sketch, including the expected location of:
 - Camp facilities;
 - Solid waste storage area(s);
 - Solid waste burial, burning, and/or incineration area(s);
 - Special waste storage area(s);
 - Waste oil burner/incinerator;
 - Fuel storage area(s); and
 - The nearest water bodies, residences, roads, and other adjacent land uses.

Applicants that have prepared a Mining Land Use Approval Application may use their site plan sketch and claim diagram, as long as the above locations are noted (if relevant).

PART 2.0 – SOLID WASTE

A. Will this site be used to handle or dispose of wastes generated by other persons or businesses?

- Yes: complete the application for a commercial dump permit and proceed to Part 3.0 of this form.
- No

B. What are the types and volumes of solid waste generated or handled at this site, and what will be done with them?

An expected average is approximately 2 kg of waste generated per day per person.

Type of solid waste	kg/day	Transfer off site	Bury	Burn	Incinerate
Food waste		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cardboard and other paper-based waste		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plastics and other packaging		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recyclable containers and packaging		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction/demolition waste		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total amount of solid waste					

C. How and where will the wastes be stored prior to transfer, burial, burning or incinerating? (e.g. kitchen wastes will be stored in a metal shed 100m from the kitchen; C&D wastes will be taken directly to the burial pit, etc.)

D. Identify the type(s) of security / wildlife control measures that are in place at this site:

Fence (describe the type and height of fence): _____

Electric fence (describe the type and height of fence): _____

Signs (describe wording and locations): _____

Attended gate (identify hours of operation): _____

Other: _____

E. Describe any plans for waste segregation or recycling, such as placing recycling or compost bins in common areas.

F. Describe any environmental monitoring of the land, air or ground / surface water that will occur during the project.

PART 2.1 – TRANSFERRING SOLID WASTE OFF SITE

A. To which permitted solid waste disposal facility will the wastes be transferred for disposal?

Please be aware that solid waste facility operators reserve the right not to accept wastes originating from outside their jurisdiction.

PART 2.2 – OPEN BURNING OF SOLID WASTE

- A. How often will open burning of waste occur? _____
- B. Describe the method that will be used to burn the solid waste (e.g., trench, drum, burning vessel). If different methods will be used for different waste types, please specify. If you are planning to use any accelerants, please describe.
- _____
- _____
- C. Identify which of the following actions (if any) will be taken to monitor the release of contaminants into the air:
- Continuous monitoring of point-source emissions
- Ambient air quality monitoring
- Other: _____
- D. What will be done with the ash generated from burning?
- Transferred to a permitted solid waste facility.
- Buried onsite: please fill out part 2.4 of this form as well.
- Other, please specify: _____

PART 2.3 – INCINERATION OF SOLID WASTE

- A. How often will incineration of waste occur? _____
- B. Provide the following information for the incinerator, if known:
- Manufacturer: _____
- Make/model #: _____
- Year: _____
- Please include, as an attachment, the manufacturer's specifications for the incinerator, including diagrams and/or pictures as available.
- C. Identify what measures (if any) will be taken to reduce the concentration of contaminants in the air emissions. Provide manufacturer's specifications (as an attachment) for any emissions control equipment to be used, if available.
- _____
- _____
- D. Identify which of the following actions (if any) will be taken to monitor the release of contaminants into the air:
- Continuous monitoring of point-source emissions
- Stack testing
- Ambient air quality monitoring
- Other, please specify: _____
- E. What will be done with the ash generated from incinerating?
- Transferred to a permitted solid waste facility.
- Buried onsite: please fill out part 2.4 of this form as well.
- Other, please specify: _____

PART 2.4 – BURIAL OF SOLID WASTE ON SITE

A. Confirm that the proposed solid waste or ash burial site will meet the following setbacks:

- 100 m from the high water mark of any waterway
- 30 m from any drinking water well

B. Provide information on the construction of the burial pit or cell (e.g., depth and dimensions of the pit, soil type, soil permeability, thickness of liner, etc.).

C. What is the depth to groundwater at the burial location? _____

The bottom of the burial pit must be at least 3m higher than the seasonally-high groundwater level.

D. What material will be used to cover the buried waste on a regular basis and how often will it be applied?

E. Describe plans to decommission the burial pit when it reaches capacity, including the type and amount of material that will be used to cover the buried waste. All burial pits must be decommissioned in accordance with guidelines developed by the Environmental Programs Branch.

PART 3.0 – SPECIAL WASTE

A. Will the applicant be handling any special wastes generated by others?

- Yes: complete the application for a special waste management facility and proceed to Part 4.0 of this form.
- No

B. List the types of special wastes that are expected to be generated at the site, the amount generated on a monthly basis, and whether they will be disposed of or treated on site, or transported to another location.

Waste type	Amount generated per month (include units; e.g., litres)	Transported offsite by the permit applicant	Transported offsite by a different person or company	Disposed or treated onsite
Waste oil		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Waste lead-acid batteries		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Waste antifreeze		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Waste solvents		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Waste diesel fuel		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Waste gasoline		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

All persons and companies transporting special wastes in the Yukon must be permitted. You can confirm that a person or company is permitted to transport special wastes by asking for a copy of their permit or checking with Environment Yukon.

C. If any special wastes are to be transported by the applicant, check to confirm that a spill response plan covering the substances to be transported has been submitted with this permit application. A sample spill response plan and a fact sheet describing spill response can be obtained from Environment Yukon.

D. Who will be receiving the transported special waste(s) at the disposal or treatment location?

- the applicant; and/or
- another person or company

All persons and companies accepting special wastes must be permitted. You can confirm that a person or company is permitted to accept special wastes by asking for a copy of their permit or checking with Environment Yukon.

E. Confirm that all special wastes will be stored at least 30 m from the ordinary high water mark of any water body.

F. List training provided to staff who handle special wastes (e.g. Transportation of Dangerous Goods course, WHMIS training, internal company training, etc.).

PART 3.1 – INCINERATION OF WASTE OIL

A. Provide the following information for the waste oil burner/incinerator, if known:

Manufacturer: _____
Make/model #: _____
CSA/ULC#: _____
Year: _____

B. Check to confirm that waste oil burning equipment will be located at least 30 m from the ordinary high water mark of any water body.

PART 4.0 – OPERATION OF A STORAGE TANK

A. Provide the following details for each storage tank that you propose to operate that will hold petroleum products or other hazardous substances. If you will be operating more than 3 tanks, please attach additional pages.

	Tank 1	Tank 2	Tank 3
Type (aboveground or underground)			
Tank Manufacturer			
Tank Serial/Model Number			
Tank Registration Number			
Tank Installation Date			
Tank Capacity (in litres)			
Tank Contents (e.g., diesel, gasoline, waste oil)			
Distance to nearest surface water body			
Are any alterations being made to this tank? (Yes or no)			

B. Is there a storage tank system design plan for this site?

- Yes: please attach a copy of the design plan to this application
- No

C. If you will be installing any new storage tanks, who will be doing the installation?

the applicant; or

Business name or government agency/branch/department

Phone #

Contact name and position/title

Fax #

Mailing Address

Postal Code

Email Address

D. If you will be altering any existing storage tanks, please provide details on the alteration.

Who will be doing the alteration?

the applicant; or

Business name or government agency/branch/department

Phone #

Contact name and position/title

Fax #

Mailing Address

Postal Code

Email Address

E. Confirm that all storage tanks will be located at least 30 m from the ordinary high water mark of any water body.

PART 4.1 – DECOMMISSIONING OF A STORAGE TANK

A. Provide the following details for each storage tank that you will be decommissioning.

	Tank 1	Tank 2	Tank 3
Type (aboveground or underground)			
Tank Manufacturer			
Tank Serial/Model Number			
Tank Registration Number			
Tank Installation Date			
Tank Capacity (in litres)			
Tank Contents (e.g., diesel, gasoline, waste oil)			
Length of time the tank has been out of service			
Is the tank known or suspected to be leaking? (Yes or no)			

B. If any of the tanks are known or suspected to be leaking, please provide details on the substance and estimated quantity that has been leaked.

C. Describe what will be done with the storage tank(s) after they are decommissioned.

D. Who will be decommissioning the storage tank(s)?

the applicant; or

Business name or government agency/branch/department

Phone #

Contact name and position/title

Fax #

Mailing Address

Postal Code

Email Address

I, _____ [print name clearly], certify that I am the authorized representative of _____ [business/person to be named on the permit], and the information provided on this application form in its entirety and on all attached documents is correct and complete to the best of my knowledge.

Signature of Applicant

Date

No. of attachments

This information is being collected under the authority of section 9 of the *Solid Waste Regulations*, section 9 or 16 of the *Special Waste Regulations*, section 11 of the *Air Emissions Regulations* and/or section 10 of the *Storage Tank Regulations*. For further information contact the Environmental Programs Branch at (867) 667-5683 or toll free at 1-800-661-0408 extension 5683.

APPLICATION CHECKLIST

(This is to ensure that you are submitting a complete application).

- Completed and signed application form
- A letter of permission from the land owner to conduct the activities identified in this application, if the permit applicant is not the land owner
- A site plan sketch, including the expected location of:
 - Camp facilities;
 - Solid waste storage area(s);
 - Solid waste burial, burning, and/or incineration area(s);
 - Special waste storage area(s);
 - Waste oil burner/incinerator;
 - Fuel storage area(s); and
 - The nearest water bodies, residences, roads, and other adjacent land uses.
- A spill response plan covering the special waste substances to be transported, if the applicant is going to be transporting any special wastes off the project site.